

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/050025

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07K14/52 C12N15/19 C07K1/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, Sequence Search

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	MUSACCHIO A ET AL: "Recombinant Opc meningococcal protein, folded in vitro, elicits bactericidal antibodies after immunization" 1 April 1997 (1997-04-01), VACCINE, BUTTERWORTH SCIENTIFIC. GUILDFORD, GB, PAGE(S) 751-758 , XP004064539 ISSN: 0264-410X page 752	1-3
A	WO 98/14467 A (HUMAN GENOME SCIENCES INC) 9 April 1998 (1998-04-09) page 23 - page 27; example 1	
A	WO 02/28419 A (KOSCO VILBOIS MARIE ; WELLS TIMOTHY N C (FR); PROUDFOOT AMANDA (FR); A) 11 April 2002 (2002-04-11) claims 7,14; example 1B	
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

23 August 2004

Date of mailing of the international search report

02/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PROUDFOOT A E I ET AL: "EXTENSION OF RECOMBINANT HUMAN RANTES BY THE RETENTION OF THE INITIATING METHIONINE PRODUCES A POTENT ANTAGONIST"</p> <p>JOURNAL OF BIOLOGICAL CHEMISTRY, AMERICAN SOCIETY OF BIOLOGICAL CHEMISTS, BALTIMORE, MD, US,</p> <p>vol. 271, no. 5,</p> <p>2 February 1996 (1996-02-02), pages 2599-2603, XP002056060</p> <p>ISSN: 0021-9258</p> <p>page 2599</p>	
E	<p>-----</p> <p>EP 1 439 191 A (ARES TRADING SA)</p> <p>21 July 2004 (2004-07-21)</p> <p>page 2; claims 1-5; figure 1; sequence 1</p> <p>-----</p>	1-5

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Information on patent family members

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